LUFTHANSA GROUP



PRESS RELEASE

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Lufthansa Group Invests in Artificial Intelligence Partnership with Hopper

- Research alliance with Hopper, the specialist in price forecasting
- The aim is a systematic collaboration on the application of machine learning algorithms and artificial intelligence to predict flight demand
- Lufthansa Innovation Hub supports with the Canadian startup's entry into the European market

The Lufthansa Group and the Lufthansa Innovation Hub have entered into a research alliance with Hopper focused on the subject of artificial intelligence. They have thus finalized their third technology-related investment within a year, following investments in the startups Fleet Logistics and cargo.one.

Founded in Montreal, Canada in 2007, Hopper operates one of the world's most innovative travel booking apps. By leveraging powerful machine learning and Al, Hopper's proprietary technology accurately predicts flight and hotel prices and offers its users personalized recommendations at the optimal booking time, as well as alternative travel offers. With this research project - in which the Lufthansa Group is making a multi-million-dollar investment - the two companies are establishing a long-term collaboration regarding predictive analytics models and flightdemand forecasting. In addition, the project will utilize AI to learn customers' preferences on a much deeper level in order to provide personalized recommendations about additional services or upgrades.

"Hopper operates one of the world's most successful flight booking apps and has developed a unique Al-based technology. With this research alliance, the Lufthansa Group is further expanding its expertise in this area. This will enable us to provide our customers with even better data-driven, tailor-made offers in the future. This is one of the central goals of our digital strategy for this year," explains Christian Langer, Vice President Digital Strategy, Lufthansa Group.

Supported by the partnership with the Lufthansa Group, Hopper continues with the technological development of its services. Following the company's recent US \$100 million financing round, Hopper will also continue to grow its global market presence as part of its international expansion efforts.

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Lufthansa Group enters into partnership with Hopper, the price forecasting specialist



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"We are thrilled to have Lufthansa Group and Lufthansa Innovation Hub as partners in research as we further our expansion into Europe," said Frederic Lalonde, CEO of Hopper. "The combination of local market knowledge and dedication to exploring the upper bounds of Al makes this an ideal partnership for Hopper as we double down on our efforts to bring the best in travel booking to a global audience."

The Lufthansa Innovation Hub facilitates Hopper's European Rollout

The strategic partnership with the Lufthansa Group was initiated and negotiated by the Lufthansa Innovation Hub, the Group's innovation and digitization unit. In addition to furthering the development of Al, Hopper will work closely with the Lufthansa Innovation Hub to expand into the European market. The Innovation Hub will provide strategic input on market-specific customer needs as well as access to its network of stakeholders in the European travel and technology space.

"We are delighted to have established a meaningful partnership between the Lufthansa Group and one of the world's most innovative travel tech startups," explains Gleb Tritus, Managing Director of the Lufthansa Innovation Hub. "In the coming months, we will support the collaboration with the Lufthansa Group's revenue management and distribution experts. We are also confident that our Berlin team will be able to make a vital contribution to Hopper's European expansion."

Hopper's European rollout is scheduled to start in mid-2019.

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Lufthansa Innovation Hub

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